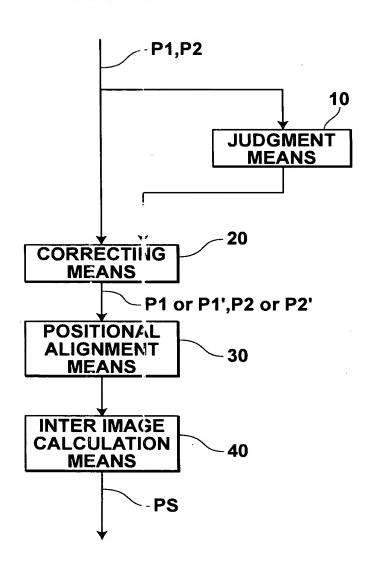
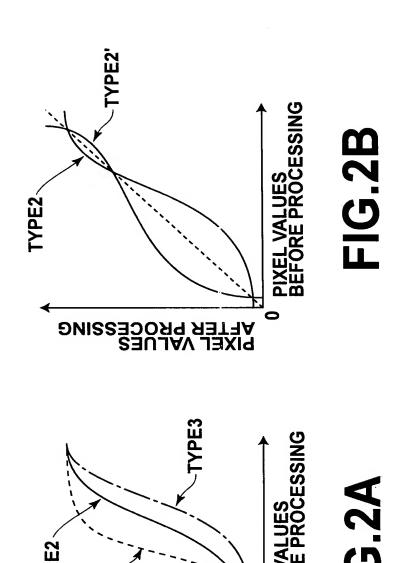
Akira OOSAWA Q78578 IMAGE PROCESSING APPARATUS Filing Date: November 24, 2003 Darryl Mexic 202-663-7909 1 of 9

FIG.1

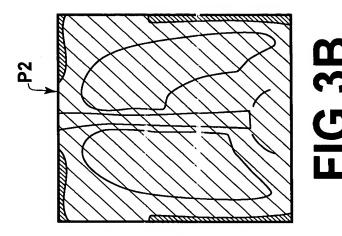


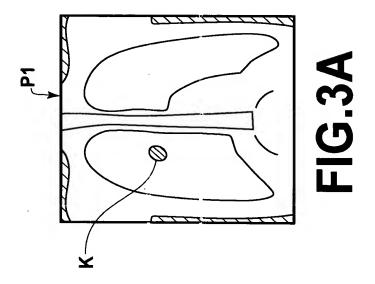
Akira OOSAWA Q78578 IMAGE PROCESSING APPARATUS Filing Date: November 24, 2003 Darryl Mexic 202-663-7909 2 of 9



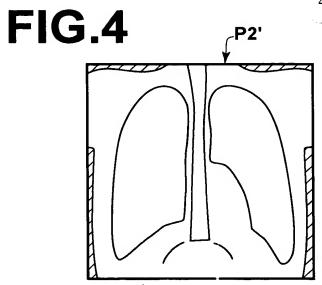
PIXEL VALUES
AFTER PROCESSING

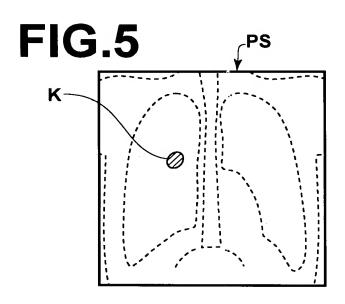
Akira OOSAWA Q78578 IMAGE PROCESSING APPARATUS Filing Date: November 24, 2003 Darryl Mexic 202-663-7909 3 of 9

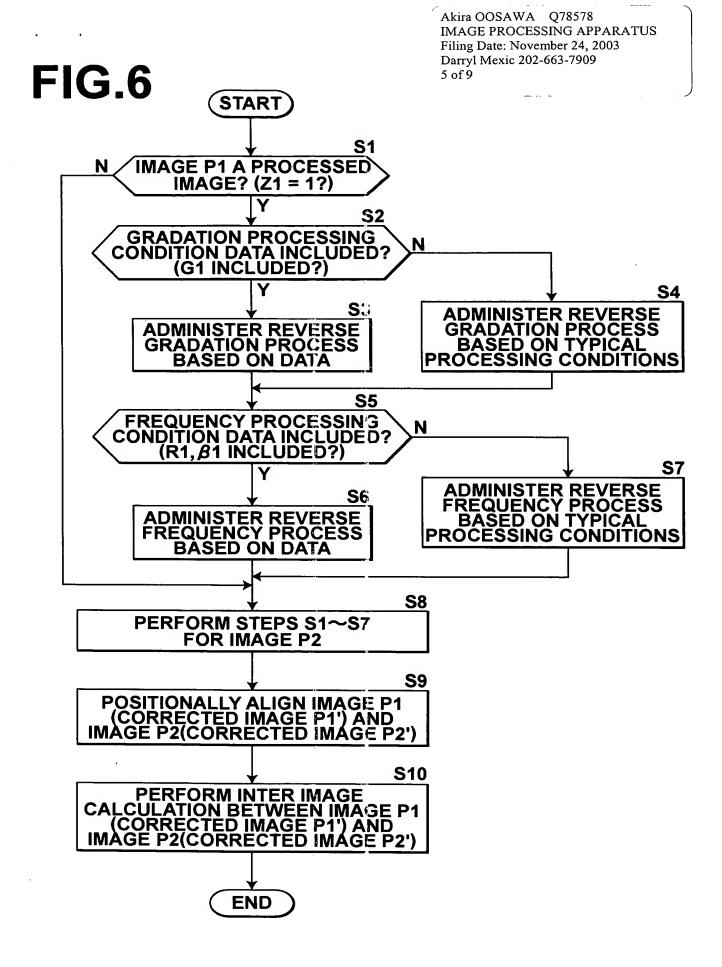




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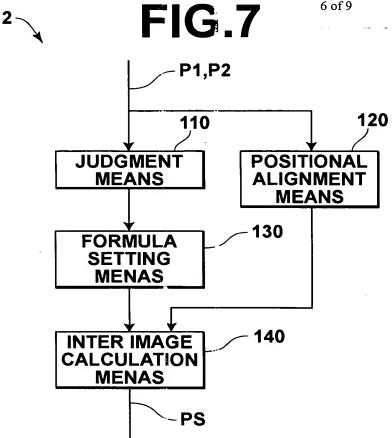
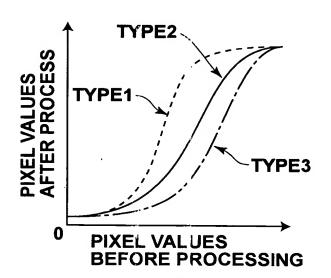


FIG.8



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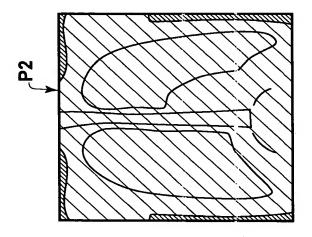
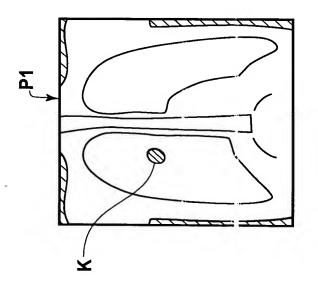


FIG.9B



-1G.9A

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FIG.10

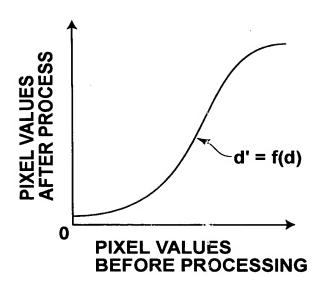
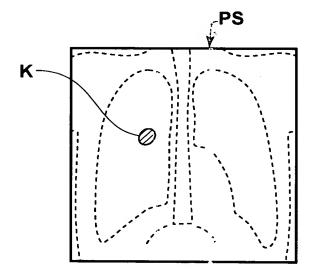


FIG.11



Filing Date: November 24, 2003 Darryl Mexic 202-663-7909 9 of 9 **START S11 FIG.12 IMAGE P1 A** PROCESSED IMAGE? (Z1=1?) $\overline{\mathsf{Y}}$ **S12 GRADATION PROCESSING CONDITION DATA INCLUDED?** (G1 INCLUDED?) **S13 S14** SPECIFY GRADATION ASSUME TYPICAL PROCESSING CONDITIONS GRADATION PROCESSING FROM DATA CONDITIONS **S15** PERFORM STEPS S11~S14 FOR **IMAGE P2 S16 POSITIONALLY ALIGN IMAGE** P1 AND IMAGE P2 **S17** SET INTER IMAGE CALCULATION FORMULA THAT CANCELS EFFECTS OF IMAGE PROCESSES ADMINISTERED ON IMAGES P1 AND P2 **S18** PERFORM INTER IMAGE CALCULATION **BETWEEN IMAGES P1 AND P2** ACCORDING TO SET FORMULA **END**

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IMAGE PROCESSING APPARATUS